

ABSTRACT OF THE DISCLOSURE

ASSEMBLY FOR MOUNTING A RADIATION EMITTING DEVICE, RADIATION EMITTING DEVICE HAVING SUCH AN ASSEMBLY, AND A RADIOLOGICAL APPARATUS HAVING SUCH AN ASSEMBLY AND EMITTING DEVICE

A bearing assembly for the rotational mounting of a rotary anode of an X-ray emitting device on a support having at least one rolling bearing provided in order to be placed between the rotary anode and the support, the rolling bearing having a rotating ring, a non-rotating ring, and rolling elements placed between raceways of the first ring and of the second ring. At least one sleeve is intended to be mounted between an axially stressed ring of the rolling bearing and a cylindrical bearing surface of the anode or of the support, the sleeve being radially elastic in order to compensate for variations in radial dimensions between the ring and the cylindrical bearing surface, and in order to dampen the vibration, while at the same time being suitable for allowing the ring to slide axially with respect to the cylindrical bearing surface.